

Table 20.7b  
Cancer of the Oral Cavity and Pharynx by Subsite (Invasive)

Relative Survival Rates<sup>a</sup> by Cancer Site, 1999-2005

Site	Number of Cases	Case Distribution (%)	Survival Years				
			1-Year Percent	2-Year Percent	3-Year Percent	4-Year Percent	5-Year Percent
Oral Cavity & Pharynx	39621	100	83.0	72.1	66.9	63.6	61.0
Lip	3250	8	98.5	96.0	94.1	92.1	91.1
Tongue	10438	26	82.3	69.6	64.3	61.5	59.5
Gum & Other Mouth	5485	14	81.6	71.2	66.4	62.7	59.5
Floor of Mouth	2462	6	79.8	66.6	60.1	56.7	53.0
Oropharynx & Tonsil	7234	18	83.6	72.9	68.1	64.3	62.1
Hypopharynx	2603	7	66.1	47.6	38.7	33.6	29.2
Salivary Gland	4555	11	89.4	82.1	77.7	76.1	73.9
Nasopharynx	2836	7	83.1	73.0	66.0	61.9	57.6
Other Oral Cavity & Pharynx	758	2	60.0	46.4	40.2	36.0	34.3

5-Year Relative Survival Rates, 1999-2005

SITE	Stage					All Stages			
	All Stages	Localized	Regional	Distant	Unstaged	White Male	White Female	Black Male	Black Female
Oral Cavity & Pharynx	61.0	82.7	54.3	31.8	53.4	62.4	63.8	38.2	53.2
Lip	91.1	93.8	55.3 <sup>b</sup>	44.4 <sup>b</sup>	81.5 <sup>b</sup>	90.8	92.0	85.9 <sup>c</sup>	-
Tongue	59.5	77.2	55.1	29.1	54.0	62.0	62.2	32.4	34.3
Gum & Other Mouth <sup>d</sup>	59.5	-	-	-	-	57.8	62.9	46.7	64.5
Floor of Mouth	53.0	75.5	38.5	15.3	44.9 <sup>b</sup>	53.0	56.7	37.3	56.2 <sup>b</sup>
Oropharynx & Tonsil <sup>d</sup>	62.1	-	-	-	-	66.9	59.1	36.5	40.9
Hypopharynx <sup>d</sup>	29.2	-	-	-	-	30.6	30.3	20.9	27.7 <sup>b</sup>
Salivary Gland	73.9	94.8	59.1	40.7	54.0	67.9	79.9	65.7	81.6
Nasopharynx <sup>d</sup>	57.6	-	-	-	-	55.0	49.5	48.9	54.4 <sup>b</sup>
Other Oral Cavity & Pharynx <sup>d</sup>	34.3	-	-	-	-	39.7	31.8	19.9 <sup>b</sup>	18.1 <sup>b</sup>

<sup>a</sup> Rates are from the SEER 17 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry, Rural Georgia, California excluding SF/SJM/LA, Kentucky, Louisiana and New Jersey). California excluding SF/SJM/LA, Kentucky, Louisiana, and New Jersey contribute cases for diagnosis years 2000-2005. The remaining 13 SEER Areas contribute cases for the entire period 1999-2005. Rates are based on follow-up of patients into 2006.

<sup>b</sup> The standard error of the survival rate is between 5 and 10 percentage points.

<sup>c</sup> The standard error of the survival rate is greater than 10 percentage points.

<sup>d</sup> Survival rates by stage were not calculated for this site due to inconsistent coding of stage over time.

- Statistic could not be calculated due to fewer than 25 cases during the time period.